L Number	Hits	Search Text	DB	Time stamp
- 11011001	99	(barrier near3 (SiN or nitride)) with plug	USPAT;	2003/05/29 16:42
		(barrier hears (bin or hirride), with prag	US-PGPUB;	2003,03,23 10.42
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-] 3	"09268176 "	USPAT;	2003/05/29 11:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
ı			IBM TDB	
	2	"09/268176"	USPAT;	2003/05/29 11:46
-	. ²	097200170	US-PGPUB;	2003/03/23 11:40
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	,
-	23	("4963511" "5032233" "5187638"	USPAT	2003/05/29 15:33
		"5292677" "5346844" "5362666"		
1		"5387550" "5504038" "5510651"		
1		"5596221" "5610099" "5612574"		
İ		"5644166" "5717250" "5731242"		1
		"5793076" "5801916" "5854104"		l l
i				
1		"6043529" "6066541").PN.	l nanza	2002/05/00 11 25
-	1	6348709.URPN.	USPAT	2003/05/29 14:37
-	23	("4963511" "5032233" "5187638"	USPAT	2003/05/29 14:38
		"5292677" "5346844" "5362666"	i	
		"5387550" "5504038" "5510651"	1	
		"5596221" "5610099" "5612574"		
		"5644166" "5717250" "5731242"		
		"5793076" "5801916" "5854104"		
}		"5929526" "5972747" "5989952"		1
1				
	1.0	"6043529" "6066541").PN. ("3979237" "5366920" "5418388"	USPAT	2003/05/29 14:39
-	10		OSFAI	2003/03/29 14.39
	1	"5459345" "5464786" "5506166"		
		"5717236" "5739563" "5852307"		
		"5923062").PN.		,
-	7	6043529.URPN.	USPAT	2003/05/29 14:40
-	27	("5475248" "5481490" "5578867"	USPAT	2003/05/29 14:41
		"5638319" "5716875" "5750419"		
		"5811847" "5864153" "5956594"		i
		"5965942" "5973342" "5981382"		
		"5990507" "5994153" "5998296"		
		"6037252" "6043529" "6051858"		
		"6075264" "6091599" "6121083"	l	
		"6180974" "6194311" "6197631"	1	
İ		1	1	
	-	"6239460" "6281537" "6313539").PN.	USPAT	2003/05/29 14:43
-	1 '	("5330614" "5335138" "5459345"	USPAT	2003/03/29 14:43
		"5464793" "5567964" "5612574"	1]
		"5854104").PN.		0000/05/00
-	5	6121083.URPN.	USPAT	2003/05/29 14:49
-	0	6559497.URPN.	USPAT	2003/05/29 14:52
_	7	6043529.URPN.	USPAT	2003/05/29 14:52
_	10	("3979237" "5366920" "5418388"	USPAT	2003/05/29 15:11
1		"5459345" "5464786" "5506166"		
	1	"5717236" "5739563" "5852307"	1	
1		"5923062").PN.		
1	-		USPAT	2003/05/29 15:11
-	7			1
-	10	1 1	USPAT	2003/05/29 15:14
	l .	"5700709" "5728617" "5811332"	1	
1	i	"5837594" "5902126" "5913129"		
1		"5930623").PN.		
-	6	6066541.URPN.	USPAT	2003/05/29 15:15
-	2	("4565712" "5079181").PN.	USPAT	2003/05/29 15:15
i –	35	,	USPAT	2003/05/29 15:15
-	3	("5346844" "5387533" "5565372").PN.	USPAT	2003/05/29 15:17
1 -	1 7		USPAT	2003/05/29 15:19
1	Ι ΄	"5229326" "5270238" "5352621"		
1		"5362666").PN.		j
1_	21	5565372.URPN.	USPAT	2003/05/29 15:21
1 _	1	5700706.URPN.	USPAT	2003/05/29 15:24
			Loorwi	2003/03/23 13.24

	31	(US-6066541-\$ or US-6005291-\$ or	USPAT;	2003/05/29 15:33
_	31		· ·	2003/03/23 13.33
ľ		US-5970374-\$ or US-6043529-\$ or	US-PGPUB;	
		US-5714804-\$ or US-5847461-\$ or	EPO;	
			· ·	
		US-5834367-\$ or US-5399527-\$ or	DERWENT	
Ì		US-6348709-\$ or US-6541808-\$ or		
l		US-6121083-\$ or US-5330614-\$ or		
1		US-5464793-\$ or US-5854104-\$ or		
1		US-6423999-\$ or US-6239460-\$ or		
1				
		US-5506166-\$ or US-5852307-\$ or		
1		US-5700706-\$ or US-5565372-\$ or		
			1	
		US-5206183-\$ or US-5864156-\$ or		
		US-6235593-\$ or US-6309931-\$ or		
		US-6207564-\$ or US-5770464-\$).did. or		
		(US-5986300-\$ or US-5989952-\$).did. or		
		(US-20020079581-\$).did. or		
i		(WO-9815013-\$).did. or (US-6043529-\$).did.		
l _	23	("4963511" "5032233" "5187638"	USPAT	2003/05/29 15:34
1				
1		"5292677" "5346844" "5362666"	!	
		"5387550" "5504038" "5510651"		
1				
		"5644166" "5717250" "5731242"		
	l	"5793076" "5801916" "5854104"	İ	
			İ	
		"5929526" "5972747" "5989952"	İ	
		"6043529" "6066541").PN.	1	
	654	"4963511" "5032233" "5187638"	USPAT	2003/05/29 15:53
-	654		OSFAI	2003/03/29 13.33
		"5292677" "5346844" "5362666"		
1		"5387550" "5504038" "5510651"	1	
				i
1		"5596221" "5610099" "5612574"	ŀ	ļ
		"5644166" "5717250" "5731242"	t	l l
		"5793076" "5801916" "5854104"	1	
		"5929526" "5972747" "5989952"	1	
		"6043529" "6066541"		
	0.440		HODAM	2003/05/29 17:19
-	2418	(438/239-241, "253").ccls.	USPAT	1
-	670	((438/239-241, "253").ccls.) and ((liner\$1	USPAT	2003/05/29 16:43
		or lining or spacer\$1 or side\$1wall\$1)		
i				
1		with (nitride\$1 or SiN or "Si3N4" or	Į.	
		"Si.sub.3 N.sub.4"))		
	١ .	* *	USPAT	2003/05/29 16:07
-	0	DE9702133		
-	0	DE9702133\$2	USPAT	2003/05/29 16:08
	0	DE97002133\$2	USPAT	2003/05/29 16:08
1 -	-	·		
-	8	"6043529"	USPAT	2003/05/29 16:09
_	l 8	"6,043,529"	USPAT	2003/05/29 16:10
1		l ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT	2003/05/29 16:11
-	1	US adj 6043529\$3	l .	
-	0	DE19640246\$3	USPAT	2003/05/29 16:11
1_	0	DE ADj 19640246\$3	USPAT	2003/05/29 16:11
-				
-	3	("5346844" "5387533" "5565372").PN.	USPAT	2003/05/29 16:19
-	22	5700706.URPN.	USPAT	2003/05/29 16:20
1_	10	"6196439"	USPAT;	2003/05/29 16:21
1 -	1	0170307		
1	I		US-PGPUB;	
1	I		EPO; JPO;]
	I		DERWENT;	
1	I			1
1	I		IBM_TDB]
1_	1	jp06196439	USPAT;	2003/05/29 16:22
1 -	1 -	12001201	1	
1	I		US-PGPUB;]
1	l		EPO; JPO;	
Ī	1		DERWENT;	
l	I			
1			IBM_TDB	[
l _	2	jp ADj 06196439\$3	USPAT;	2003/05/29 16:26
1	1	12 1023010340	· ·	=====
1	I		US-PGPUB;	i
	1		EPO; JPO;	
1	I		DERWENT;	1
I			1	
I	1		IBM_TDB	l i
_	1 0	WO9815013\$3	USPAT;	2003/05/29 16:26
1	i "		· ·	===== , == , == = = =
			US-PGPUB;	
1	1		EPO; JPO;	
I	1		DERWENT;	
1	1			i
1	1		IBM_TDB	
i _	2	WO adj 9815013\$3	USPAT;	2003/05/29 16:26
1	1	1.0 00) 201001070		
1			US-PGPUB;	
			EPO; JPO;	
1	1		DERWENT;	1
			IBM_TDB	
	1	<u> </u>		

_	45	((438/239-241, "253").ccls.) and ((liner\$1	USPAT	2003/05/29 17:20
	1.0	or lining or spacer\$1 or side\$1wall\$1)		
		with (nitride\$1 or SiN or "Si3N4" or		1
				1
		"Si.sub.3 N.sub.4") with plug)	1	1
-	89	((438/239-241, "253").ccls.) and ((liner\$1	USPAT	2003/05/29 16:46
		or lining or spacer\$1 or side\$1wall\$1)		
		with (nitride\$1 or SiN or "Si3N4" or		
		"Si.sub.3 N.sub.4") with opening\$1)		
	4500		HCDAM	2003/05/29 17:20
-	4580	(438/595, 622, 627, 637, 629, 639, 643,	USPAT	2003/05/29 17:20
		653, 675, 791, "700").ccls.		
-	47	((438/595, 622, 627, 637, 629, 639, 643,	USPAT	2003/05/29 17:42
1		653, 675, 791, "700").ccls.) and ((liner\$1		
1		or lining or spacer\$1 or side\$1wall\$1)		
1		with (nitride\$1 or SiN or "Si3N4" or		
		"Si.sub.3 N.sub.4") with plug)		0000 (05 (00 17 00
-	6	("6025255" "6078073" "6103608"	USPAT	2003/05/29 17:38
1		"6194784" "6204134" "6228731").PN.		i
l -	17		USPAT	2003/05/29 17:39
		"5654236" "5723381" "5728595"		
		"5728596" "5731236" "5741396"		1
	i			
		"5759867" "5759920" "5763316"		1
		"5891799" "6037228" "6140183"		
		"6153455" "6153457").PN.		
-	3		USPAT	2003/05/29 17:40
_	3		USPAT	2003/05/29 17:41
	0		USPAT	2003/05/29 17:41
-	_		N .	2003/05/29 17:42
-	226		USPAT	2003/03/29 17:42
	İ	side\$1wall\$1) with (nitride\$1 or SiN or		
		"Si3N4" or "Si.sub.3 N.sub.4") with plug)	Į.	
1 -	877	((liner\$1 or lining or spacer\$1 or	USPAT	2003/05/29 17:43
		side\$1wall\$1) with (nitride\$1 or SiN or		
		"Si3N4" or "Si.sub.3 N.sub.4") with		
		opening\$1)		
			TICDAM	2003/05/29 17:45
_	10		USPAT	2003/05/29 17:45
		side\$1wall\$1) with (nitride\$1 or SiN or		
		"Si3N4" or "Si.sub.3 N.sub.4") with plug)		
) or (((liner\$1 or lining or spacer\$1 or		1
1		side\$1wall\$1) with (nitride\$1 or SiN or	.21	i
	i	"Si3N4" or "Si.sub.3 N.sub.4") with		1
1		opening\$1))) and (plug with (second near2		
		barrier))	l	0000105100 17 51
-	101	((((liner\$1 or lining or spacer\$1 or	USPAT	2003/05/29 17:54
		side\$1wall\$1) with (nitride\$1 or SiN or		
		"Si3N4" or "Si.sub.3 N.sub.4") with plug)	•	
) or (((liner\$1 or lining or spacer\$1 or		
		side\$1wall\$1) with (nitride\$1 or SiN or		
1	[
	1	"Si3N4" or "Si.sub.3 N.sub.4") with	1	
	1	opening\$1))) and (plug with barrier)	1	0000105100 == :=
-	21		USPAT	2003/05/29 17:48
		"4497874" "4830886" "4960732"		
I	1	"4990997" "5001531" "5049975"		
1	1	"5087593" "5132756" "5139825"		
	1	"5178911" "5192589" "5246881"		
	I			
1	I	"5384289" "5496762" "5536947"		
	I	"5571572" "5723382" "5893758").PN.		
-] 4	5893758.URPN.	USPAT	2003/05/29 17:51
_	1	plug with (insulat\$4 near3 barrier)	USPAT	2003/05/29 17:58
1_	82		USPAT	2003/05/29 18:09
_	7	("5693563" "5741626" "5744394"	USPAT	2003/05/29 18:03
1 -	·		OSLAI	1 2003, 03, 23 10.03
		"5834845" "5904565" "6040243"		
		"6300236").PN.		1
-	649	438/637 and plug and barrier	USPAT	2003/05/29 18:10
-		("5693563" "5741626" "5744394"	USPAT	2003/05/29 18:19
	1	"5821168" "5834845" "5904565"		
	1	"6040243").PN.	HCDAM	2003/05/29 18:21
-		("5332691" "5604158" "5741626").PN.	USPAT	
-	67	5821168.URPN.	USPAT	2003/05/29 18:21
-	11	("5536681" "5540812" "5759906"	USPAT	2003/05/29 18:26
	1	"5821168" "5976626" "5985762"		1
ı	1	"6024887" "6100181" "6100184"		1
		,	1	1
		"6150723" "6194321").PN.	l.	ł

_	7	("5482894" "5795823" "5924008"	USPAT	2003/05/29 18:32
		"5990011" "6007733" "6017817"		
		"6211069").PN.		
-	8	("5604156" "5614765" "5726499"	USPAT	2003/05/29 18:32
		"5741626" "5753967" "5795823"		
		"5814527" "6010962").PN.		